AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRAC			1. C	ONTRACT ID COD N/A	E	PAGE 0	OF PAGES
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 01 SEP 27	4. REQUISITION/PURCHASE N/A	` 1			O. (If app	licable)
6. ISSUED BY DEPARTMENT OF THE ARMY U.S. ARMY ENGINEER DISTRICT, SACRA SACRAMENTO, CALIFORNIA 95814-2922	7. ADMINISTERED BY (If other than Item 6) CODE DISTRICT ENGINEER U.S. ARMY ENGINEER DISTRICT, SACRAMENTO 1325 J STREET SACRAMENTO, CALIFORNIA 95814-2922 ATTN: CONTRACTING DIVISION						
8. NAME AND ADDRESS OF CONTRACTOR (No., street, co.	unty, State and ZIP Code)			9A. AMENDMEN	-01- B-0005 TTEM 11) 001 TION OF CONTI		
CODE	FACILITY CODE			N/A			
11. THIS IT	EM ONLY APPLIES TO	AMENDMENTS OF S	OLIC	CITATIONS			
The above numbered solicitation is amended as set for tended. Offers must acknowledge receipt of this amendment prior to (a) By completing Items 8 and 15, and returning 1 submitted; or (c) By separate letter or telegram which inclument TO BE RECEIVED AT THE PLACE DESIGNATED FOR IN REJECTION OF YOUR OFFER. If by virtue of this amendrateter, provided each telegram or letter makes reference to	o the hour and date specified in	n the solicitation or as amende	ed, by	one of the following	ing methods:	s not ex- he offer	
12. ACCOUNTING AND APPROPRIATION DATA (If required		DIFICATIONS OF CON	ITD	A CTC/ODDED			
IT MODIFIES	APPLIES ONLY TO MO THE CONTRACT/ORE	DER NO. AS DESCRIB	ED I	N ITEM 14.			
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO TRACT ORDER NO. IN ITEM 10A.	: (Specify authority) THE CHANC	GES SET FORTH IN ITEM 14 A	ARE N	MADE IN THE CON	-		
B. THE ABOVE NUMBERED CONTRACT/ORDER IS N appropriation date, etc.) SET FORTH IN ITEM 14, PU	NODIFIED TO REFLECT THE A RSUANT TO THE AUTHORITY	DMINISTRATIVE CHANGES (Y OF FAR 43.103(b).	such a	s changes in paying o	ffice,		
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED I	NTO PURSUANT TO AUTHOR	ITY OF:					
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor is not,	is required to sign	this document and ref	turn	co	pies to the i	ssuing	office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organ NAPA RIVER FLOOD PROTECTION PRONAPA RIVER, CALIFORNIA							
1 ENCL							
1) REVISED PAGES: SF 1442 (2 PAGES), PREXCEPT as provided herein, all terms and conditions of the deand effect.		A or 10A, as heretofore chang	ged, re	emains unchanged			
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF	CONT	RACTING OFFICE	∶R (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF A	MERI	CA		16C. DA	TE SIGNED
(Signature of person authorized to sign)		BY(Signatul	re of (Contracting Office	r)		

SOLICITATION, OFFE	R, 1. SC	LICITATION NO.		2 <u>. T</u> YPE OF	SOLICITATION	3. DATE ISSUED	PAGE OF PAGES	
AND AWARD DACW05-01-B-0005		X SEALED BID (IFB)		25-Sep-2001	1 OF 214			
(Construction, Alteration, or Repair)				NEGOT	TIATED(RFP)		101 214	
IMPORTANT - The "offer" se	ction on the r	everse must be fully	compl	leted by offe	ror.			
4. CONTRACT NO.		5. REQUISITION/PU	IRCHAS	SE REQUES	T NO.	6. PROJECT NO.		
7. ISSUED BY	CODE	DACW05	8. AD	DRESS OFF	ER TO (If Othe	r Than Item 7)	CODE	
CONTRACTING DIVISION 1325 J STREET SACRAMENTO CA 95814-2922		See Item 7						
TEL:	FAX:		TEL:			FAX:		
9. FOR INFORMATION	A. NAME		B. TELEPHONE NO		NO. (Include area code	O. (Include area code) (NO COLLECT CALLS)		
CALL:	JAMES GARR	OR			(916) 557-5229			
,			SC	OLICITATIO)N			
NOTE: In sealed bid solid	itations "off	er" and "offeror" r	nean '	"bid" and "	bidder".			
10. THE GOVERNMENT REC	UIRES PERFO	DRMANCE OF THE W	VORK [DESCRIBED	IN THESE DOCU	MENTS (Title, identifyii	ng no., date):	
NAPA RIVER FLOOD PROTECTION PROJECT, DEMOLITION FOR CONTRACT 18 AND 2 EAST NAPA RIVER, CALIFORNIA SPECIFI CATION NO. 1221 DESCRIPTION: Work will consist of demolishing approximately 62 structures of various types of construction and configuration. There are reinforced concrete structures, sheet metal commercial structures, masonry residential structures, and structures from a decommissioned waste treatment facility. Asbestos and lead paint abatement will be required in many of the structures. Asphalt and concrete road and parking surfaces will also be removed. Recycling of demolished material is encouraged. A Storm Water Pollution Prevention Plan will be provided to the Contractor for implementation and maintenance. ESTIMATED COST RANGE OF PROJECT: (\$1,000,000 - \$5,000,000)								
11. The Contractor shall begin	•	_	٦	and comple		calendar days after	receiving	
award, X notice to proceed. This performance period is X mandatory, negotiable. (See FAR 52.211-10 .) 12 A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS? 12B. CALENDAR DAYS								
(If "YES," indicate within how r				_	FATWENT BOND	12B. CALLINE	MIDAIO	
13. ADDITIONAL SOLICITATION	ON REQUIRE	MENTS:						
A. Sealed offers in original and copies to perform the work required are due at the place specified in Item 8 by13:00:00 (hour) local time10/25/01 (date). If this is a sealed bid solicitation, offers must be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due. B. An offer guarantee X is, is not required.								
C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.								
D. Offers providing less than 60 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.								

			SOLICIT	ATION, O			RD			
				OFFER	(Must be ful	y completed	by offeror)			
14. NAME AND ADDRESS OF OFFEROR (Include ZIP Code) 15				15. TELEPH	15. TELEPHONE NO. (Include area code)					
16					16. REMITT	6. REMITTANCE ADDRESS (Include only if different than Item 14)				
CODE	F	FACILITY CO	ODE							
17. The offeror agree accepted by the Gov the minimum require	vernment in ements state	writing with	in can be called the called	alendar days afte	er the date off	ers are due.	(Insert a	ny number equ		
18. The offeror agree	es to furnish	any require	ed performance	and payment be	onds.					
	(Th	ne offeror ackr		O. ACKNOWLED				ch)		
AMENDMENT NO.										
DATE										
20A. NAME AND TIT OFFER <i>(Type or pi</i>		RSON AUTH	HORIZED TO S	SIGN	20B. SIGNA	OB. SIGNATURE 20C. OFFER DATE				
			AWAI	RD (To be con	mpleted by G	overnment)				
21. ITEMS ACCEPTE	ED:									
22. AMOUNT 23. ACCOUNTING AND APPROPRIATION DATA										
24. SUBMIT INVOICES TO ADDRESS SHOWN IN ITEM					25. OTH	ER THAN FL	JLL AND OPE	N COMPETITI	ON PURSL	JANT TO
(4 copies unless otherwise specified)					10 L	10 U.S.C. 2304(c) 41 U.S.C. 253(c)				
26. ADMINISTERED BY CODE				27. PAY	MENT WILL E	BE MADE BY	CODE			
		CONT	RACTING OFF	FICER WILL COI	MPLETE ITEI	1 28 OR 29 A	S APPLICABI	LE		
28. NEGOTIATED AGREEMENT (Contractor is required to sign this document and return copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all work, requisitions identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this contract shall be governed by (a) this contract award, (b) the solicitation, and (c) the clauses, representations, certifications, and specifications or incorporated by reference in or attached to this contract.			Your offe summate your offe	29. AWARD (Contractor is not required to sign this document.) Your offer on this solicitation, is hereby accepted as to the items listed. This award consummates the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.						
30A. NAME AND TITLE OF CONTRACTOR OR PERSON AUTHORIZED TO SIGN (Type or print)				31A. NA	31A. NAME OF CONTRACTING OFFICER (Type or print)					
30B. SIGNATURE			30C. DATE		31B. UN BY	ITED STATES	S OF AMERIC	CA	31C. AV	VARD DATE

NSN 7540-01-155-3212 **STANDARD FORM 1442 BACK** (REV. 4-85)

SECTION 00010 Solicitation Contract Form

PRICING SCHEDULE

LINE ITEM NO.	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL PRICE
0001	ASBESTOS AND LEAD ABATEMENT				
0001AA	VAT-MASTIC	25,000*	SF	\$	\$
0001AB	TSI	14,000*	LF	\$	\$
0002	LEAD BASED PAINT STABIZATION, SCRAPE LEAD PAINT	15,000*	SF	\$	\$
0003	DEMOLITION AND REMOVE OF STRUCTURES, UTILI AND OTHER ITEMS AS I IN THE PLANS AND SPE NOT INCLUDING ITEMS LISTED BELOW (EXCLUI ON PLAN SHEETS C-5, AND C-15)	TTIES, INDICATED CIFICATION A THROUGH DING WORK		LUMP SUM	\$
0003AA	REMOVAL OF ASPHALT PAVEMENT WITH BASE COURSE	27,050*	SY	\$	\$
0003AB	REMOVAL OF REINFORCEI	1,250*	SY	\$	\$
0003AC	REMOVAL OF CHAIN LINE FENCE	6,850*	LF	\$	\$
0003AD	REMOVAL OF ABANDONED VEHICLES	60	EA	\$	\$
0004	DEMOLITION AND REMOVA OF STRUCTURES, UTILI AND OTHER ITEMS AS I IN THE PLANS AND SPE SHOWN ON PLAN SHEETS AND C-15) NOT INCLUI A THROUGH D LISED BE	TIES, INDICATED CIFICATION C-5, C-6, DING ITEMS		LUMP SUM	\$
0004AA	BORROW MATERIAL FOR BACKFILL	18,900*	CY	\$	\$
0004AB	REMOVAL OF ASPHALT PAVEMENT WITH BASE COURSE	15,000*	SY	\$	\$

Programs.

- (3) The compelling reason(s) for doing business with the subcontractor notwithstanding its inclusion on the List of Parties Excluded from Federal Procurement and Nonprocurement Programs.
- (4) The systems and procedures the Contractor has established to ensure that it is fully protecting the Government's interests when dealing with such subcontractor in view of the specific basis for the party's debarment, suspension, or proposed debarment.

(End of clause)

52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984)

The Contractor shall be required to (a) commence work under this contract within 10 calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 260 calendar days after receipt of notice to proceed. The time stated for completion shall include final cleanup of the premises.

(End of clause)

- 52.211-12 I LIQUIDATED DAMAGES--CONSTRUCTION (SEP 2000)
- (a) If the Contractor fails to complete the work within the time specified in the contract, the Contractor shall pay liquidated damages to the Government in the amount of \$1,150 for each calendar day of delay of each separate part or stage of the work.
- (b) If the Government terminates the Contractor's right to proceed, liquidated damages will continue to accrue until the work is completed. These liquidated damages are in addition to excess costs of repurchase under the Termination clause.

(End of clause)

52.211-13 TIME EXTENSIONS (SEP 2000)

Time extensions for contract changes will depend upon the extent, if any, by which the changes cause delay in the completion of the various elements of construction. The change order granting the time extension may provide that the contract completion date will be extended only for those specific elements related to the changed work and that the remaining contract completion dates for all other portions of the work will not be altered. The change order also may provide an equitable readjustment of liquidated damages under the new completion schedule.

(End of clause)

- 52.211-18 VARIATION IN ESTIMATED QUANTITY (APR 1984)
- If the quantity of a unit-priced item in this contract is an estimated quantity and the actual quantity of the unit-priced item varies more than 15 percent above or below the estimated quantity, an equitable adjustment in the

after notice to the contractor, to reduce said reservation by the amount of such excess.

- (j) The term "Reservation" means monies that have been set aside and made available for payments under this contract.
- 52.236-5000 PLANT AND MATERIAL REMOVAL AFTER CONTRACT TERMINATION (MAR 1995)

Should this contract be terminated as provided in clause EFARS 52.232-5001 because of the failure of Congress to provide additional funds for its completion, the contractor may be permitted to remove plant and material on which payments for preparatory work have been made, subject to an equitable deduction from the amounts due the contractor to reimburse the United States for the unabsorbed value of such plant and material.

52.249-5000 BASIS FOR SETTLEMENT OF PROPOSALS (DEC 1995)

Actual costs will be used to determine equipment costs for a settlement proposal submitted on the total cost basis under FAR 49.206-2(b). In evaluating a termination settlement proposal using the total cost basis, the following principles will be applied to determine allowable equipment costs:

- (1) Actual costs for each piece of equipment or groups of similar serial or series equipment need not be available in the Contractor's accounting records to determine total actual equipment costs.
- (2) If equipment costs have been allocated to a contract using predetermined rates, those charges will be adjusted to actual costs.
- (3) Recorded job costs adjusted for unallowable expenses will be used to determine equipment operating expenses.
- (4) Ownership costs (depreciation) will be determined using the Contractor's depreciation schedule (subject to the provisions of FAR 31.205-11).
- (5) License, taxes, storage and insurance costs are normally recovered as an indirect expense and unless the Contractor charges these costs directly to contracts, they will be recovered through the indirect expense rate.

52.0211-4851 SPECIAL CONSTRUCTION PROCEDURES (OCT 1992)

The Contractor's attention is also directed to Section: GENERAL REQUIREMENTS, paragraph: SPECIAL CONSTRUCTION PROCEDURES.

52.0211-4852 PERFORMANCE PERIOD (OCT 1992)

The Contractor shall complete the entire work ready for use not later than the number of calendar days after the date of receipt of Notice to Proceed as set out in the Completion Schedule below (calendar days are not to be added together):

<u>Completion Schedule</u>:

Calendar Days After

Description

Date of Receipt of Notice To Proceed

(1) Asbestos & Lead Abatement; Demolition & Removal of Structures, Utilities & Other Items, Regrading & Reseeding 170 days

(2) Seed Establishment Period

260 days

52.0211.4853 WORK DAYS AND HOURS (APR 1992)

The normal work days and hours for this project will be Monday through Friday, excluding federal holidays, from 6:00 a.m. to 6:00 p.m. Access to the work site may be restricted to these hours and days. Work during other than normal hours and days must be coordinated in advance with the Administrative Contracting Officer.

52.0215-4101 ALTERNATE STRUCTURED APPROACH TO WEIGHTED GUIDELINE METHOD FOR CONSTRUCTION CONTRACTS (EFARS 15.973-100) (MAY 1995)

The following alternate structured approach shall be used for all fixed-price construction contract actions.

<u>Factor</u>	Rate	Weight	<u>Value</u>
Degree of risk	20		
Relative difficulty of work	15		
Size of job	15		
Period of performance	15		
Contractor's investment	5		
Assistance by Government	5		
Subcontracting	25		
Total	100%		

Based on the circumstances of the procurement action, each of the above factors shall be weighted from .03 to .12 as indicated below. "Value shall be obtained by multiplying the rate by the weight. The Value column when totaled indicates the fair and reasonable profit percentage under the circumstances of the particular procurement. The profit percentage should be multiplied by the total contract costs, including general and administrative costs.

- (1) Degree of risk. Where the work involves no risk or the degree of risk is very small, the weighting should be .03; as the degree of risk increases, the weighting should be increased up to a maximum of .12. Lump sum items shall generally have a higher weight than unit price items; other things to consider include the nature of the work and where it is to be performed. Consider the portion of the work to be done by subcontractors, amount and type of labor included in costs, whether the negotiation is before or after performance of the work, etc. Modifications settled before the fact have much greater risk than those settled after the fact. A weight of .03 is appropriate for after the fact equitable adjustments and/or settlements.
- (2) Relative Difficulty of Work: If the work is difficult and complex, the weight should be .12 and should be proportionately reduced to .03 on the simplest of jobs. This factor is tied in to some extent with the degree of risk. Some other things to consider are the nature of the work, by whom it is to be done (i.e., subcontractors, consultants), what is the time schedule.
- (3) Size of Job. Work of \$100,000 or less shall be weighted at .12. Work estimated between \$100,000 and \$5,000,000 shall be proportionately weighted from .12 to .05. Work from \$5,000,000 to \$10,000,000 shall be weighted at .04. Work in excess of \$10,000,000 shall be weighted at .03. It